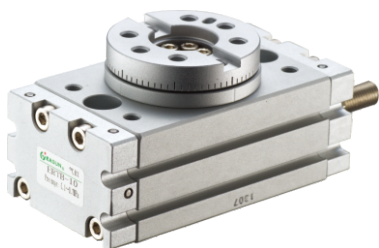


Rotary table cylinder



Characteristics

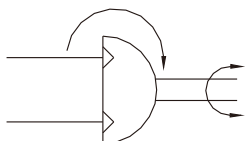
- ◆Surface of cylinder tube oxidated , anti-corrosion and abrasion-proof .
- ◆Double axis frame to reach double transfer force .
- ◆Gear and rack frame , rotary smooth .
- ◆Precision process , with lacion hole , assemble easily and correct .
- ◆Middle of operation with hole , pass line or tube .
- ◆Have magnetic ring , can assemble reed switch .

Product Code System

ERTB	10	-	K	-	2	-	A	-	2
回转缸系列	规格		磁性开关		磁性开关数量 (选配)		油压缓冲器		缓冲器数量 (选配)
	10 20 30 50 70 100		K:带磁性开关 空白:无磁性开关		1: 1个磁性开关 2: 2个磁性开关		A:油压缓冲器 空白:调整螺钉		1:1个缓冲器 2:2个缓冲器

ERTB	10	-	K	-	2	-	A	-	2
Model Rotary table cylinder	Type		Reed switch		Reed switch number		Oil pressure cushion		Oil pressure cushion number
	10 20 30 50 70 100		K:With reed switch Blank:Without reedswitch		1:one reed switch 2:two reed switch		A:With oil pressure cushion Blank:Adjusting screw		1:one oil pressure cushion 2:two oil pressure cushion

Symbol



Example

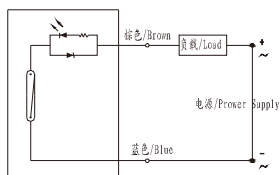
▲For order of the dimension 10 , with two reed switches , with oil pressure cushion cylinder , the correct order code is : ERTB-10-K-2 .

Specification

项目/Item	规格 / Type	ERTB-10-□	ERTB-20-□	ERTB-30-□	ERTB-50-□	ERTB-70-□	ERTB-100-□
动作形式/Action	双活塞齿轮齿条式双作用型/Double piston gear and rack type and double action						
工作介质/Fluid	空气（ 经40 Aim以上滤网过滤 ）/Air (At least 40lim filtered)						
扭力/Torque N-m	1.5	2.2	3.2	5.5	7.5	9.8	
气缸缸径/Inner Diameter	φ 15	φ 18	φ 20	φ 25	φ 28	φ 32	
摆动角度/Swing angle	90° 、 180°						
调整角度/Adjust angle	0° ~ 190°						
接管口径/Port Thread	M5X0.8			G1/8			
使用压力/Operating Pressure MPa	0.15~0.7						
使用温度 / Operating Temp	0~50						

Reed Switch

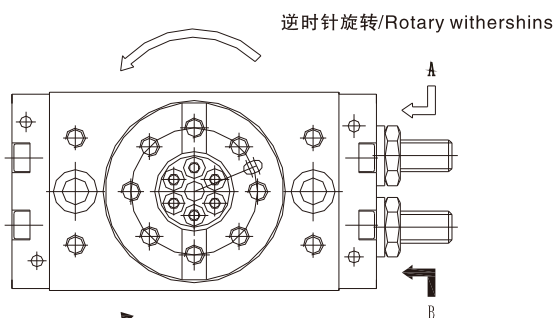
接线图/Wiring Diagram



Specification

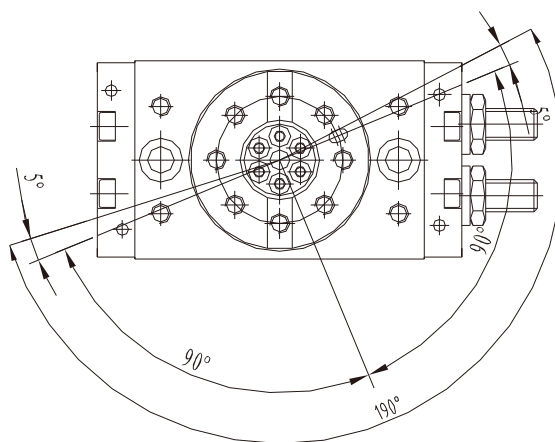
型号 Type	开关逻辑 Switch Logic	接点形式 Switch Pattern	使用电压 Load Votaged	最大开关电流 Max current	最大接点容量 Max Capacity	指示灯 Indicator Light	感应灵敏度 Reation sensitivity	最大开关切换频率 Max Switching Frequency	使用温度范围 Operating Temp	防护等级 Protection Grade
ES-072R	SPST 常开型 Normal Open	有接点 磁簧管型 Has crunode, magnetic spring pipe type	5-240V DC/AC	100mA (最大) (Max)	10W (最大) (Max)	红 LED Red LED	70高斯 Gauss	200HZ	-10 ~70℃	Ip67

回转方向及回转角度/Rotary direction and angle



顺时针旋转/Rotary deasil

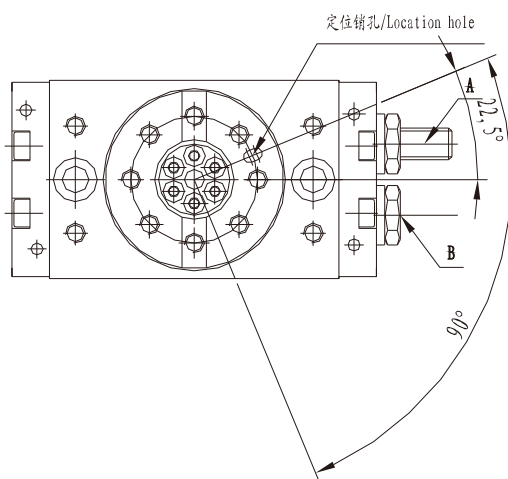
A口进气工作台逆时针旋转，
B口进气工作台顺时针旋转
A input rotary withershins，
B input rotary deasil．



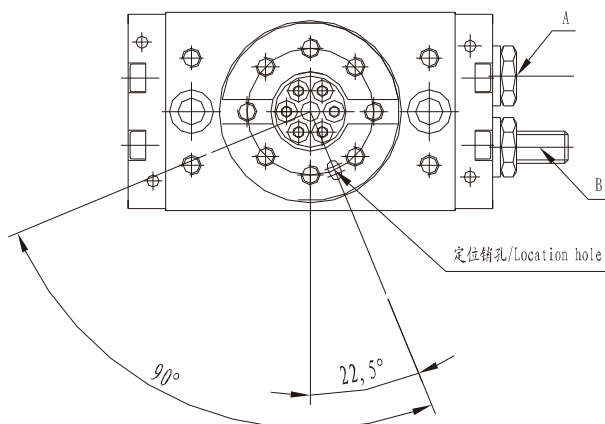
以旋转台定位销孔为基准，
最大转角范围如上图所示，最大转角为190°
Location hole as basis，max.
rotary angle range as above picture，max.
Rotary angle is 190°．

回转角度调整(以90° 转角为例)/Rotary angle adjust(90° as example)

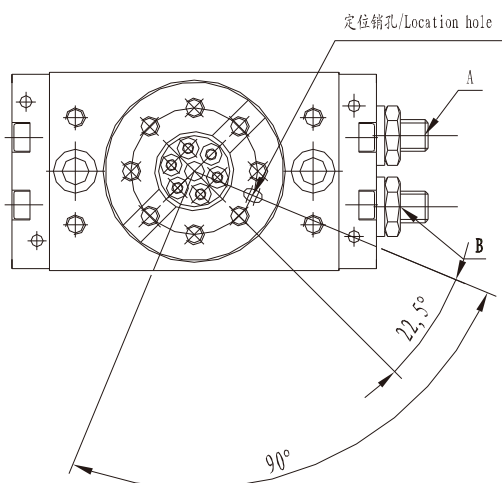
调整调节螺钉B/Regulate the adjust screw B



调整调节螺钉A/Regulate the adjust screw A

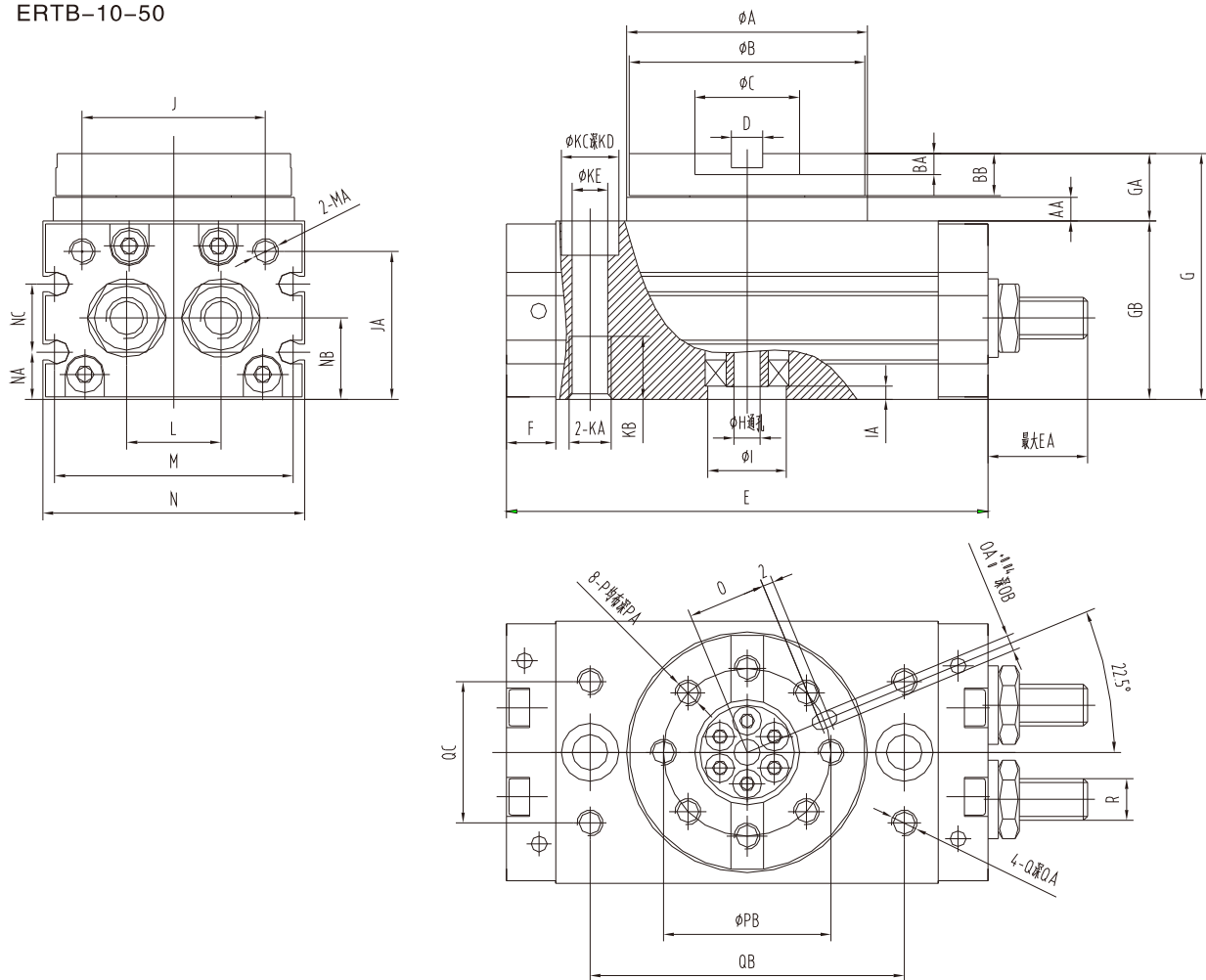


同时调整调节螺钉A、B/Regulate adjusting screw A、B same time



Dimensions

ERTB-10-50

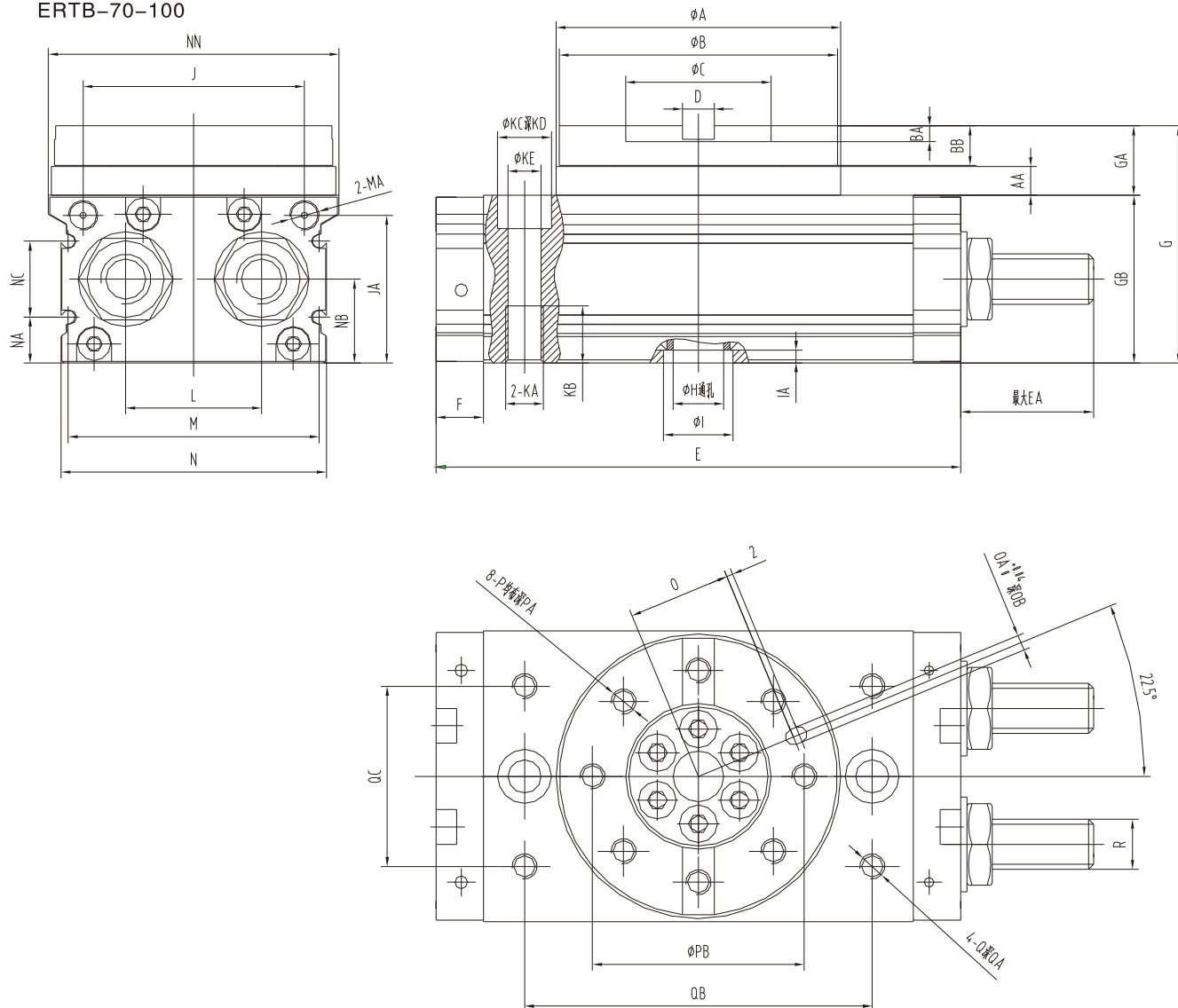


规格 type	符号 code	A	AA	B	BA	BB	C	D	E	EA	F	G	GA	GB	H	I	J	JA	KA	KB	KC
10		46(h9)	4.5	45(h9)	4	8	20(h9)	6	92	19	9.5	47	13	34	5	15(h9)	35	28.2	M8X1.25	12	11
20		61(h9)	6.6	60(h9)	6.5	9.7	28(h9)	8	117	19	12	54	17	37	9	17(h9)	50.8	28.6	M10X1.5	15	14
30		67(h9)	6.5	65(h9)	4.5	10	32(h9)	8	127	19	12	57	17	40	9	22(h9)	52	33	M10X1.5	15	14
50		77(h9)	7.5	75(h9)	5	12	35(h9)	10	152	19	15.5	66	20	46	10	26(h9)	62	37.5	M12X1.75	18	17

规格 type	符号 code	KD	KE	L	M	MA	N	NA	NB	BC	O	OA	OB	P	PA	PB	Q	QA	QB	QC	R
10		6.5	6.8	18	44	M5X0.8	50	9	15.5	13	15	3	3.5	M5X0.8	8	32	M5X0.8	8	60	27	M8X1
20		8.5	8.6	27.5	59	M5X0.8	65	10	16	12	20.5	4	5	M6X1	9.7	43	M6X1	10	76	34	M10X1
30		8.5	8.6	29	64	G1/8	70	11.5	18.5	14	23	4	4.5	M6X1	10	48	M6X1	10	84	37	M10X1
50		10.5	10.5	38	74	G1/8	80	14.5	22	15	26.5	5	5.5	M8X1.25	12	55	M8X1.25	10	100	50	M14X1.5

Dimensions

ERTB-70-100



规格 type	符号 code	A	AA	B	BA	BB	C	D	E	EA	F	G	GA	GB	H	I	J	JA	KA	KB	KC
70	90(h9)	9	88(h9)	5	12.5	46(h9)	10	170	46	17	75	22	63	16	22(h9)	70	46.7	M12X1.75	18	17	
100	100(h9)	12	98(h9)	6	14.5	56(h9)	12	189	46	14	86	27	59	19	24(h9)	82	50.3	M12X1.75	18	17	

规格 type	符号 code	KD	KE	L	M	MA	N	NN	NA	NB	NC	O	OA	OB	P	PA	PB	Q	QA	QB	QC	R
70		10.5	10.5	43	78	G1/8	84	92	14.5	26.5	24	32.5	5	3.5	M8X1.25	12.5	67	M8X1.25	10	110	57	M20X1.5
100		10.5	10.5	50	89	G1/8	95	102	16	29.5	27	37.5	6	4.5	M10X1.5	14.5	77	M8X1.25	10	130	66	M20X1.5